

What is claimed is:

1. A method for assembling a multi-piece apparatus, said method comprising:

- 5 providing a first member having an internal bore;
inserting a second member into substantial
engagement with the respective end of the bore of said
first member;
indenting a first side proximal the end of the
first member; and
10 indenting a second side proximal the end of the
first member.

2. A method for connecting an end member to a main member, the method comprising the steps of:

- providing a main member having at least one
15 opening;
placing outwardly tapered axial projections of
the respective end members inside the at least one
opening formed in the main member; and
indenting said main member so as to clamp said
20 main member onto the tapered projections of said end
member.

3. A method for assembling a fluid level verification apparatus for a fluid container, said method comprising:

- 25 providing a shield member having an internal bore
for encasing a sight member;
placing said tubular sight member having a
through bore within said shield member;
inserting an end member into substantial
30 engagement with the respective end of the bore of said
shield member and into sealing engagement with the
sight tube through bore;
indenting a first side proximal the end of the
shield member; and
35 indenting a second side proximal the end of the

shield member.

4. A method for connecting respective end members to a shield member in a fluid level verification apparatus having a tubular sight member
- 5 thereby sealing the end members to the said shield member, the method comprising the steps of:

placing outwardly tapered axial projections of the respective end members inside openings formed in the shield member ends;

- 10 abutting the tapered axial projections of said end members to respective sealing means which are positioned inside the shield member between the ends of the tubular sight member and the axial projections of the respective said end members; and

- 15 indenting the ends of said shield member so as to clamp said shield member onto the tapered projections of the said end members.